



Attorney Docket No. YOR920030366US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): Y-C. Chang et al.  
Docket No.: YOR920030366US1  
Serial No.: 10/668,549  
Filing Date: September 23, 2003  
Group: To Be Assigned  
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: V. Benavente Date: October 23, 2003

Title: Methods and Apparatus for Query Rewrite with  
Auxiliary Attributes in Query Processing Operations

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

1. G. Graefe, "Query Evaluation Techniques for Large Databases," ACM Computing Surveys, Vol. 25, No. 2, pp. 73-170, June 1993.
2. D. Kossmann, "The State of the Art in Distributed Query Processing," ACM Computing Surveys, Vol. 32, No. 4, pp. 422-469, December 2000.
3. L.M. Haas et al., "Extensible Query Processing in Starburst," ACM SIGMOD Record, Vol. 18, Issue 2, pp. 377-388, June 1989.
4. G. Graefe et al., "Dynamic Query Evaluation Plans," ACM SIGMOD Record, Vol. 18, No. 2, pp. 358-366, June 1989.
5. D. Kossmann et al., "Iterative Dynamic Programming: A New Class of Query Optimization Algorithms," ACM Transactions on Database Systems, Vol. 25, No. 1, pp. 43-82, March 2000.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

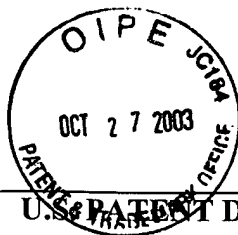
The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Robert W. Griffith".

Date: October 23, 2003

Robert W. Griffith  
Reg. No. 48,956  
Attorney for Applicant(s)  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-4547

**FORM PTO-1449 (MODIFIED)****LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT**

Applicant(s): Yuan-Chi Chang et al.  
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**U.S. PATENT DOCUMENTS**

EXAMINER						FILING DATE
INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS		IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER						TRANSLATION
INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	YES	NO

**OTHER DOCUMENTS**

EXAMINER				
INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.		

1. G. Graefe, "Query Evaluation Techniques for Large Databases," ACM Computing Surveys, Vol. 25, No. 2, pp. 73-170, June 1993.
2. D. Kossmann, "The State of the Art in Distributed Query Processing," ACM Computing Surveys, Vol. 32, No. 4, pp. 422-469, December 2000.
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5. D. Kossmann et al., "Iterative Dynamic Programming: A New Class of Query Optimization Algorithms," ACM Transactions on Database Systems, Vol. 25, No. 1, pp. 43-82, March 2000.

Examiner

Date Considered

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.